#### United States Patent and Trademark Office

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/14/2004

Sterne Kessler Goldstein & Fox PLLC 1100 New York Avenue Suite 600 Washington, DC 20005-3934

**EXAMINER** 

MERTZ, PREMA MARIA

ART UNIT 1646

PAPER NUMBER

DATE MAILED: 10/14/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/518,383	03/03/2000	Yi Li	1488.1220001/FKS/FIH	5754

TITLE OF INVENTION: HUMAN G-PROTEIN COUPLED RECEPTORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fav

maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)	E FEE and PUBLI lers and notification specifying a new	CATION FEE (if red of maintenance fees correspondence addre	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing or transmission.		
	590 10/14/2004	_		have its own certific	ate of mailing or transmission.	ent or formal drawing, must
	oldstein & Fox PLLC	2			ertificate of Mailing or Trans	smission
1100 New York Avenue Suite 600 Washington, DC 20005-3934				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
						(Depositor's name)
						(Signature)
						(Date)
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3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TH	E PATENT (print o	r type)	× 1	
PLEASE NOTE: Unless a recordation as set forth in	an assignee is identified below.	ow, no assignee dat	ta will appear on th	e patent. If an assig	nee is identified below, the do	ocument has been filed for
(A) NAME OF ASSIGNE						
(ii) THE OF RESIGNE	L	(B) R	CESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate a	assignee category or categori	os (will not be mainte	ad an the	Diversion Div		<u></u>
a. The following fee(s) are e			ayment of Fee(s):	Individual U C	orporation or other private grou	up entity Government
70.			A check in the amount of the fee(s) is enclosed.			
			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fraction			
Change in Entity Status (	from status indicated above)	De	eposit Account Nun	iber	(enclose an extra co	py of this form).
	ALL ENTITY status. See 37	CFR 1.27	h Applicant is no	longor alaimin = CMA	LL ENTITY status. See 37 CF	
The Director of the USPTO is NOTE: The Issue Fee and Pub nterest as shown by the record	requested to apply the Issue blication Fee (if required) will ds of the United States Patent	Fee and Publication I not be accepted fro and Trademark Off	Fee (if any) or to room anyone other that	e-apply any previousl an the applicant; a reg	y paid issue fee to the applicati stered attorney or agent; or the	on identified above. assignee or other party in
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his collection of information n application. Confidentiality ibmitting the completed applies form and/or suggestions for	is required by 37 CFR 1.311 is governed by 35 U.S.C. 12 lication form to the USPTO, or reducing this burden, show	The information is 22 and 37 CFR 1.14 Time will vary departed be sent to the Ch	required to obtain a l. This collection is bending upon the in hief Information Off	or retain a benefit by t estimated to take 12 r dividual case. Any co ficer, U.S. Patent and	he public which is to file (and b ninutes to complete, including mments on the amount of time Trademark Office U.S. Depart	by the USPTO to process) gathering, preparing, and e you require to complete

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Sterne Kessler Goldstein & Fox PLLC 1100 New York Avenue Suite 600 Washington, DC 20005-3934			MERTZ, PREMA MARIA	
			ART UNIT	PAPER NUMBER
			1646	
			DATE MAILED: 10/14/2004	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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			ART UNIT	PAPER NUMBER
			1646	
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#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reis	sue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.